

GP-303037

HEATED TOOL CONTAINER FOR HOT GAS BLOW-FORMING

ABSTRACT OF THE DISCLOSURE

Apparatus for hot gas blow-forming including opposed heated and insulated tool containers, each including a tool heater plate that is adapted for attachment to a platen of a press with one or more load bearing spacers interposed between the tool heater plate and the platen. Each tool container also includes an insulation enclosure having a base portion that is interposed between the tool heater plate and the platen and further having perimeter wall portion that surrounds the tool heater plate. A perimeter seal is preferably attached to at least one of the heated and insulated tool containers and is adapted for sealing engagement with the other of the heated and insulated tool containers.